From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: "Thomas A. Adams" <103360.2133@compuserve.com>
Subject: $12.00 ain't gonna break ANYBODY!!!
Message-ID: <960116193726_103360.2133_JHL71-1@CompuServe.COM>

Hello Michael.

Sorry to disagree with you, but in this case I've gotta.

Twelve bucks a year, even for someone on a fixed income, ain't that big a deal. Anyone who's able to afford a computer and an INTERNET connection should be able to spring for it. Hell, that's one box o' good floppies! I spend more than that for six months worth of printer paper to save BA traffic I want.

There is ANOTHER aspect to this tho, one that's far more significant than that.

BOATANCHORS has been spectacularly successful if you gauge it by subscriber figures. Last time I looked, it was something like 800+ recipients.

Of that huge, thundering herd, the vast majority not only don't contribute cash, but THEY DON'T CONTRIBUTE EXPERTISE TO THE LIST EITHER! We've got a large number of "lurkers" out there who take the traffic but NEVER contribute diddly. I'd be willing to bet a lot of 'em have never sent anything to the list but a SUBSCRIBE command. To my way of thinking, these folks are double dipping; they take value from BA but offer NOTHING, either money or knowledge, in return.

A lot of the wear and tear on the server equipment comes from dispatching traffic to large numbers of users. With less users, the hard disks especially are gonna last a LOT longer.

There's an old saying; "you get what you pay for". For a lot of folks that translates to "I don't pay for BA, so it must not be worth much. It's kinda interesting, so I might as well stay subscribed; what the hell, it's free".

If a fee gets attached to subscribing, the number of frivolous subscribers is SURE to drop.

Don't get me wrong, I'm as cheap as they come; I'll squeeze a nickle until the buffalo screams for mercy and craps on my hand! Just ask the guys I hoss trade with at hamfests!

At the same time tho, one of the reasons I'm good at hoss trading is because I can spot value that others miss. BOATANCHORS is, to me anyway, more valuable than a subscription to ELECTRIC RADIO (sorry, Barry, but that's the way I see it). ER is very good, but BA is in a medium where it can respond to specific questions, and do it QUICKLY and VOLUMINOUSLY! I hated having to deal with

Marshal McLuhann's stuff in school, but I'm reluctantly forced to conclude that in this case he was right; the Medium IS a large part of the Message.

Then again, there's the basic question of FAIRNESS.

Jack and Phil give generously of thier time, expertise and money to make this thing work. They have singlehandedly taken on the job of performing a PUBLIC SERVICE for us.

I can survive in computer technology, but I freely admit that my level of expertise is such that I couldn't even BEGIN to make a system like this run.

All hobbies cost money, but the cost of running a system like BA is more than most of us would be willing to take on. For that same reason, I quit flying; I love it, but when it wasn't on Uncle Sam's nickle anymore, I turned in my wings. What if Jack and Phil decide it's time to head for the hanger because it costs too much?

Well, that's MY two centavos worth.

73's,

Tom, K9TA

AMI #811

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Joe Spencer <jspencer@metronet.com>
Subject: Re: $12.00 ain't gonna break ANYBODY!!!
Message-ID: <Pine.HPP.3.90.960117092252.15831A-100000@fohnix.metronet.com>

So as I understand it only those who contribute "Expertise" to the list should be using it!?!?
I thought it was a place to share and learn...seems to be a place to pontificate and sell...

It is a good thing the folks on the internet did not take this attitude when all the "others" (lurkers..non-experts) started showing up on the web.

Just my 2 cents worth.

Joe KK5NA

On Tue, 16 Jan 1996, Thomas A. Adams wrote:

> Sorry to disagree with you, but in this case I've gotta.
>
> ---------- snip ----
> Of that huge, thundering herd, the vast majority not only don't contribute
> cash, but THEY DON'T CONTRIBUTE EXPERTISE TO THE LIST EITHER! We've got a large
> number of "lurkers" out there who take the traffic but NEVER contribute diddly.
> I'd be willing to bet a lot of 'em have never sent anything to the list but a
> SUBSCRIBE command. To my way of thinking, these folks are double dipping; they
> take value from BA but offer NOTHING, either money or knowledge, in return.
>
> A lot of the wear and tear on the server equipment comes from dispatching
> traffic to large numbers of users. With less users, the hard disks especially
> are gonna last a LOT longer.
>
>
> I can survive in computer technology, but I freely admit that my level of
> expertise is such that I couldn't even BEGIN to make a system like this run.
>
> Tom, K9TA
>

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: aa4rm%amos.UUCP@mathcs.emory.edu (Marty)
Subject: Re: '224 / "proper" filament string modification
Message-ID: <9601170436.AA05516@amos.YP.mystnite>

Dear Greg

There is N-O-N-E. Send ~220V B+ to the right dynamotor connection & 12VDC to the correct other dynamotor connection, then use the radio.

Determine wire (not pin) dynamotor connections by measuring 41 output tube screen res. to dyno term.s under chassis. Right one'll show low ohms to dyno B+. Gnd pin is easy. Last terminal on 3 lug strip'd be 12VDC.

It was the 1st generation BC348 to run in pre-28V aircraft like the Martin B15(?) Bolo, etc. Kinda historic for the "proper filament string modification.

Hope I don't sound too much like a sniT & seem like I'm making a public spectacle. I hate the thot of tarrin' up a vanishing species like a bc224 where no dykes are needed.

I did sound like a sniT - sri

Marty

PS a few minutes of operation attempt will show up likely bad B+
screen, etc. bypasses... if all goes well for 10 min, let her rip fer
another hour then feel around for heated components.

then if nada, the lady's yours!

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Hadley Allhands <had@halcyon.com>
Subject: **FS:ICOM W-2A**
Message-ID: <Chameleon.4.01.2.960117085440.had@had>

--had:821897680:576585948:943128617:-1335048814
Content-Type: TEXT/PLAIN; charset=US-ASCII

Name: Hadley Allhands, N7REN
E-mail: had@halcyon.com
Date:17 Jan 95

--had:821897680:576585948:943128617:-1335048814
Content-Type: TEXT/PLAIN; SizeOnDisk=355; name="W2A.TXT"; CHARSET=US-ASCII
Content-Description: W2A.TXT

FOR SALE

Icom W2a
Full Wide Band RX and TX
BP-84
BP-85
BP-84S High Capacity
BP-85S " " "
BP-90 AA Cell Battery Case
BC-77A Wall Charger
AD-20 Allows wall charging separate battery packs
OPC-288 DC Power Cord
FA-1443B Antenna

Belt Clip
Original box and manual
$500.00
Contact: Hadley, N7REN
206/774-4100
had@halcyon.com

--had:821897680:576585948:943128617:-1335048814--

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: 6U8 Tubes
Message-ID: <199601171119.DAA08903@desiree.teleport.com>

>If anyone can provide additional insight on why the 6EA8 works better than
>the 6U8A or can offer suggestions on how the drift can be further minimized
>(short of adding a DC regulator for heater voltage) I'd be interested in
>hearing about it.
>
>Bill Sorsby, N5BU

Well, I can tell you this: of all the tubes I have ever come in contact with, the 6U8 has caused me the most grief. Lots of 6U8s are used in older Tek scopes and I seem to have to replace them all the time. I have never bothered to try to determine exactly WHAT was wrong with a bad 6U8. Didn't seem to make much sense to analyze it in that detail. I damn sure wasn't going to open the glass evelope and try to fix it! Tek never called out the 6EA8 as a substitute for a 6U8 but I guess you have found that it works, at least in your case. Interesting.

The second worst tube, BTW, is the 6AN8 which seems to develop grid current and causes regulated power supply drift when the line voltage is low. This tube is found in the power supplies of the 502, 502A, and 575. The 6AN8 may actually be a worse offender than the 6U8 but not nearly as many were used in Tek instruments.

Stan W7NI@teleport.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: azoth@netcom.com (Az0th)
Subject: Re: 6U8 Tubes
Message-ID: <199601171425.JAA21546@netcom6.netcom.com>

Hi Stan,

> >If anyone can provide additional insight on why the 6EA8 works better than
> >the 6U8A or can offer suggestions on how the drift can be further minimized
..

> Well, I can tell you this: of all the tubes I have ever come in contact
> with, the 6U8 has caused me the most grief. Lots of 6U8s are used in older
> Tek scopes and I seem to have to replace them all the time. I have never
> bothered to try to determine exactly WHAT was wrong with a bad 6U8. Didn't
> seem to make much sense to analyze it in that detail. I damn sure wasn't
> going to open the glass evelope and try to fix it! Tek never called out the
> 6EA8 as a substitute for a 6U8 but I guess you have found that it works, at
> least in your case. Interesting.

I've also had nothing but trouble with 6U8A's, along the lines of hum, noise and general bad behaviour, rather than outright won't-work-at-all failure. I replaced all the 6U8A's in my 75S-3 with 6EA8's, as Collins did in the 75S-3B, and oh what a difference it made. According to my GE reference, the only difference between a 6U8 and a 6U8A is the controlled filament warmup characteric of the 6U8A, designed especially for series string applications. The 6EA8 has the same characteristic, and its other specs are pretty much the same as the 6U8A as well.

Something I noticed this weekend was that Drake's 2-B uses part of a 6U8 for the HFO; mine'a got a 6U8A replacement already. I wonder if there's a 6U8/A failure mode that over-stresses the crystals, accounting for all the failed rocks that 2-B owners have complained of here on the list? All but one of the rocks in my 2-B are original (I presume) Tedford Labs, but there's a JAN rock for the bottom of 10m, so this one's not immune. It's also got a 6CB6 in the 2-AC instead of the 6BZ6 on the schematic; according the the GE book, they're equivalent.

Has anybody got a 6EA8 in their 2-B HFO? Mine will be getting one RSN & PDQ, on GP, FWIW. ;-)

73 de KF4FJH - RF Buchanan (azoth@netcom.com)

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Sandy Blaize <70401.134@compuserve.com>
Subject: 6U8 Tubes
Message-ID: <960117143246_70401.134_IHD106-5@CompuServe.COM>

One of my engineer friends used to call the 6U8 the "world's worst radio tube". In some applications
the 12AT7 might take that title as a runner-up!
The 6EA8 has higher transconductance in both pentode and triode sections. This

may be why
it give better performance in that particular application. Way back, the 6EA8 and 6U8 were freely
interchanged in a lot of applications. In audio amplifiers, 6F6, 6V6, 6Y6 and sometimes 6L6
tubes were interchanged. Sometimes, in case of the last item which was used a lot in simple
transmitters, plugging in a 6L6 in place of a 6V6 meant squeezing a few more watts out of it!
Naturally at the expense of the power transformer in the power supply!
73,
Sandy W5TVW

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Chuck Penson <penson@sci.mus.mn.us>
Subject: Re: 6U8 Tubes
Message-ID: <30FD1604.AB5@sci.mus.mn.us>

Sandy Blaize wrote:
>
> One of my engineer friends used to call the 6U8 the "world's worst radio tube".
> In some applications
> the 12AT7 might take that title as a runner-up!
> The 6EA8 has higher transconductance in both pentode and triode

Recently I compiled a list of all the tubes Heathkit ever used in
their amateur gear. The top three are:

Tube Type	Tot. No. Used
6AU6	71
6EA8	60
12AT7	35

It seems that Heath agrees regarding the merits of the 6EA8. But the
12AT7 (12AU7, 12AX7 et al) were also very popular--transconductance
notwithstanding. By the way Heath used only one 6U8 over the years.

--
Chuck Penson
Education Division
Science Museum of Minnesota

penson@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax

Standard Disclaimer: The opinions expressed are etc. etc. ...

"Nothing is too wonderful to be true" -- Michael Farady

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: 6U8 Tubes
Message-ID: <199601171556.JAA01837@dlep1.itg.ti.com>

At 08:38 AM 1/17/96 -0600, Sandy, W5TVW, wrote:
>One of my engineer friends used to call the 6U8 the "world's worst radio tube".

and Stan Griffiths wrote;
>Well, I can tell you this: of all the tubes I have ever come in >contact with, the 6U8 has caused me the most grief. Lots of 6U8s >are used in older Tek scopes and I seem to have to replace them all >the time.

You guys convinced me that I don't need to buy a new 6U8 in order to satisfy my curiosity about whether it might work significantly better. Thanks for saving me a few bucks. ;-)

Regards,
Bill Sorsby, N5BU

****
bill.sorsby@dlep1.itg.ti.com
Views expressed herein are my own.
****

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: 6U8 Tubes
Message-ID: <199601171755.LAA06205@zoom.bga.com>

As Stan Griffiths said
>
> Well, I can tell you this: of all the tubes I have ever come in contact
> with, the 6U8 has caused me the most grief. Lots of 6U8s are used in older
> Tek scopes and I seem to have to replace them all the time. I have never
> bothered to try to determine exactly WHAT was wrong with a bad 6U8. Didn't
> seem to make much sense to analyze it in that detail. I damn sure wasn't
> going to open the glass evelope and try to fix it! Tek never called out the

> 6EA8 as a substitute for a 6U8 but I guess you have found that it works, at
> least in your case. Interesting.
>
I wondered if I was the only one who was replacing 6U8's wholesale. Evidently not. HP400 meters used these in the power supply regulator, and they go noisy, which makes the meter read upscale and twitch. One unit I fixed had been "repaired" at all points except where the problem was. These meters (as well as the Ballantines) have wall-to-wall gain in the amplifier circuits in front of the meter, and are set up as operational amplifiers, which means that any noise on B+ shows up all over the amplifier, as well as in the feedback loop. I did walk through the circuit to see if HP had fumbled with the design, but couldn't find anything that would tweak the tubes into failure.

I've gotten allergic to triode-pentodes in general. One HP412A meter wanted a new 6AU8 to make it stable, and I've had to replace both 6U8's and 6BA8's in Tek scopes for a variety of problems. Except for a 6BA8 that had an open heater, replacements have been for noise problems. I don't think this would show up reliably on a tube tester (dunno---I don't have one). I simply plug in a "known good tube" and see if the trouble goes away.

In all the circuits I've seen, 6U8 and 6EA8 should interchange. Also 6AU8 and 6BA8. Indeed, it looks to me as though 6BA8 will work in most 6U8 circuits if you rewired the socket.

--
****
Hank van Cleef vancleef@bga.com vancleef@tmn.com
****

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: "Thomas A. Adams" <103360.2133@compuserve.com>
Subject: Re: A modest proposal...
Message-ID: <960117193943_103360.2133_JHL67-1@CompuServe.COM>

People,

It would seem that my comments re. coughing up some bread to keep BOATANCHORS running has touched some raw nerves (guilty consciences, perhaps?).

In private E-MAIL a number of folks have argued that a $12.00 subscription fee is going to be an intolerable hardship for some that will force them to unsubscribe. I don't exactly believe that, but I'll take it at face value.

Far be it from me to suggest that we deprive some truly needy guy (with a

shack full of Collins) who can't afford to subscribe.

I am therefore announcing the availability of the K9TA "Mahon Loomis Memorial Scholarship".

Anyone who TRULY can't afford to subscribe to BOATANCHORS will, upon private E-MAIL application, receive from ME a $3.00 check to help subsidize thier participation. This is a ONE TIME scholarship, and is not renewable.

Be advised tho that the Mahon Loomis Scholarship Fund is like ANY OTHER scholarship fund; PR makes it run (just remember the principle of TANSTAAFL).

To make public the good works of the fund, A LIST OF ALL SCHOLARSHIP RECIPIENTS WILL BE POSTED ON THIS SYSTEM.

The deadline for application is midnight CST, 20 Jan. 96, as read from the received timestamp put on by Compuserve.

73's,

Tom "Mr. T." Adams, K9TA

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Address for Pictures(?) ;^)
Message-ID: <9601170746.aa01815@jackatak.theporch.com>

Hello Gang-

Gary, VE4YH writes:

> If I wanted to ahhhhh send you some errrrrrrr ahhhhhhh pictures, thats it,
> in the mail via the post office, would you ahhhhhhhhh post your errrrrrr
> ahhhhhh address so that ahhhhhhhh myself and others could ahhhhhhh mail you
> some errrr ahhhhhhh photos of our rigs?
Wonderful idea! If any of you have some pictures of your rigs, I would like to scan them and include them on the BA CD-ROM... Be happy to have a full mailbox...

Phil's address, for contributions/subscriptions (and rest assured that any money that's donated at this point will get you a subscription for a year from when the major change goes into effect) is:

Phillip Porch
4328 Estes Road
Nashville, TN 37215-3106

We can also take VISA MASTERCARD DISCOVER AMEX if you will FAX your card number with expiration date to:
(615) 889-6452
or to
(615) 459-0038

The charge will come from "The Bridal Path Wedding Chapel" (hardly a boatanchor place, but I call it home sometimes! ;^) where we have worked out a deal...

As for my snail mail address to send rig pix:

Jack Hill
P. O. Box 1685
Brentwood, TN 37024-1685

Again, our sincerest thanks for your interest in the BoatAnchors list and for being willing to contribute to help us keep it going.
--
73
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com ---- firebotl@jackatak.theporch.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Boatanchors List- a Bargain for $12 a year
Message-ID: <9601170445.AA62548@ds1.acs.ucalgary.ca>

Gang:

During the past few days, this list has been dominated by a discussion on the proposed $12 a year subscription to the BA list. At first, I will admit that I was opposed to the idea. However, having had a few days to think it over, I am now in full agreement with the idea.

What does $12 buy these days? Today, I renewed my ARRL membership. $44 US per year (for VE). As a non-American member, my main benefit of ARRL membership is QST. I feel that it is well worth it. Today I also renewed by RAC (Radio Amateurs of Canada) membership. $38 Canadian for one year (about $28 US). Again, I feel that it is well

worth it. In fact, $12 will (almost) buy one NOS 807 from Antique
Electronic Supply.

In the two years that I have been reading the BA list, I have not only learned a lot, but have located many items that I have been looking for as a result of asking for help or from reading the posts by others. 1625's and 2E24's (NIB) for $1 each. Used 01A's for $5 each. Many manuals, either free or for the cost of copying have come my way, due to the generous nature of fellow BAers. The signal to noise ratio of this list is far higher than anything on Usenet (rec.antique. radio+phono coming the closest). Lets keep the BA list in the present format, send off our $12, and get back to BA's and tubes.

Again, Jack, where do I sent my $12?

73, Deane D McIntyre VE6BPO
dmcintyr@acs.ucalgary.ca

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: mburke@beast.sme.siemens.com (Michael Burke)
Subject: Books about Nikolai Tesla
Message-ID: <9601171818.AA11552@beast.sme.siemens.com>

I was recently perusing the latest copy of the Lindsay Technical Books catalog and noticed they have several pages of books about Tesla and his work. They also have a lot of reprints of books from the 20s and 30s - mostly regen SW receiver type stuff. This place is definitely a boat anchor resource.
I don't have an email address or tel # for them, but you can write to:

    Linday's Technical Books
    Box 538
    Bradley, IL 60915

and request their latest catalog.


```
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%
%  Michael A. Burke         Seimens Medical Systems
%  Synetics Consultants     Electromedical Group
%  PO Box 439, 11 Scenic Dr 16 Electronics Avenue
%  Westminster, MA 01473    Danvers, MA 01923
%  508-874-0908             508-750-7500 x7147
%
%  mab@delphi.com      mburke@sme.siemens.com
%
%  Life is what happens while we`re busy pursuing other goals,
```

% and it's meaning is quietly revealed in the process.
%
%%

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: lkayser@WorldLink.ca (Larry Kayser)
Subject: Re: C-W Crystals still there?
Message-ID: <9601171347.AA20263@beacon.WorldLink.ca>

CW Crystals has supplied me a number times over the recent years, excellent low tech crystals (FT-243 etc). Service is not fast, the lad is getting on in years but his quality was consistent with the price. Recommended

Larry

PS He does not encourage telephone calls (he was not listed in the book), so checking that way does not work very well.

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: FRANCIS4@AppleLink.Apple.COM (Francis, Dexter)
Subject: Coaxial connector ID help (?)
Message-ID: <821896013.7450216@AppleLink.Apple.COM>

Greetings all -

I have a coaxial connector I'd like to ID. It's the antenna input on the Hallicrafters S-36A. It appears to be a panel mounted male, as the center conductor is male and recessed into a barrel. Interestingly enough it is the center conductor that is threaded, not the inside or outside of the barrel.

The barrel I.D. is .625 inches, and there appear to be two spring clips embedded in the barrel.

The center conductor is about .225" O.D., .70:" long and threaded.

The outside of the body is threaded and appears to be 3/4 x 20, terminating in a .875 hex'd shoulder.

I'd like to find a mate for this fellow before replacing it with an SO-239 or N so I can use the radio. (Of course I'll keep it for later retrofitting.)

-df

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: "S. Miller" <smiller@motown.ge.com>
Subject: Cramolin
Message-ID: <199601171813.NAA00578@bear.MOTOWN.GE.COM>

For contact cleaners I suggest Cramolin or the replacement: De-Oxit.
I have used it for several years and I find that it does a wonderful job.
One thing to remember however, is the advice I got from a Hewlett-Packard
technician: when using Cramolin only use just enough to clean/lube the contact.
He said also that what he normally did was to use a Q-tip to apply it and then
use a clean dry Q-tip to clean off the excess. It only takes a very small amount
to do the job.
I think this last step is important. I really went to town cleaning an HP 410B
voltmeter and left a lot of excess Cramolin on the switches. It took a week for
the
thing to settle down and it finally dawned on me that the excess Cramolin could
be a problem. I recleaned the switch with a dry Q-tip and the meter was fine.
Now if I could just get a new tube for the probe..... anyone got any 2-01's?
Steve Kd2Ed

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: pmills@cyberhouse.com (Phil Mills)
Subject: Re: EofAir: $12.50
Message-ID: <199601170110.TAA24711@ns.cyberhouse.com>

Sandy, nice pix in ER....how does it feel to be a star?

I have a biography of Tesla that I read a few years ago...if I remember
correctly,
most of his work involved very high voltages. I'll do a re-read of the
book and a report for the list.

Thanks,
Phil

>I donno what killed Hertz. I'll have to research that one.
>The is a "Tesla Society" that advertises on WWCR on 5065 in the evenings. They
>are supposed to have some books about him and some of his obscure discoveries.
>I
>understand that the "EMI" research sites and the Russians were experimenting

>with some of his theories. I need to do some research on Tesla, but haven't.
>Maybe someone out there will comment if they know something.
>73,
>Sandy W5TVW
>~~~~~~
>Boat Anchors collected, restored, trades and used.
>
>
Phil Mills, AB5TH
pmills@cyberhouse.com
713-482-2763

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Andy Howard WA4KCY <102452.362@compuserve.com>
Subject: Re: EofAir: $12.50
Message-ID: <960117045504_102452.362_DHT84-1@CompuServe.COM>

Sandy,

There is a bookseller named Barnes and Noble. There is probably a store in New Orleans. I order by mail. It is a publishers clearing house type store that gets rid of over runs, books nobody wants, etc. I have bought several books on the life and inventions of Tesla. Very interesing and complex man. He invented the revolving field ac motor. He theorized the ac transmission network for todays power distribution system. His main rival was Thomas Edison who was a proponent of dc power for the nation. Can you imagine the size of the wires to carry power across the country if it were dc? He theorized and patented the first radio transmitter believe it or not. It used very high speed alternators in a circuit to generate the radio frequency current. His dream was to transmit power across vast spaces without the benefit or wires. He once built a Tesla coil so large (the primary was wound around the ourside of the house) that thunder 30 was heard 30 miles away. While he did not realize most of his dreams and died a bitter and poor man he was as the book says "A Man Out of Time". His genius was one that comes along only rarely and I believe that he ranks up there with DaVinci, Einstein and others.

By the way General Electric was backing Edison's dc power efforts and George Westinghouse (air brake for trains fame) was Tesla's benefactor.

Just had to write you about Tesla. If you have any questions I will be glad to look up something in the books for you. If you get a book on his life you will not be able to put it down.

Best Regards,

Andy, WA4KCY
AMI #9
SX-88 #323

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: lstolz@tekelec.com (Lynn Stolz)
Subject: Equipment names & non-sense
Message-ID: <9601171925.AA06098@london.oh.tekelec.com>

Anybody remember the infamous EICO seven-drifty-three?

Had a buddy once tell me that his Swan 350 would never make a good boatanchor...'cause it drifted too much.

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Flames don't belong here
Message-ID: <m0tccwL-000TrUC@spider.lloyd.com>

Gang,

Regardless of how you feel about the announced $12 annual fee for boatanchors, lurkers, the phase of the moon, or Hillary's newest hairdo some facts remain:

1. Flames do not belong on boatanchors. Never have. Never will. Kill them.

2. The $12 annual fee is a fait accompli (if I've spelled that correctly) and all the public gnashing of teeth and wringing of hands won't change the fact that it will happen. There isn't much point in continuing the seemingly endless debate.

73,

Jim - km6nk

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: rsolomon@textron.com (Dick Solomon)
Subject: Gonset Twins Located
Message-ID: <9601171748.AA27845@textron.com>

I may have found my Gonset Twins. They have been in storage for about 20 years. This may be a sight unseen deal, just like the used car, "as is, where is, as shown, etc".

Any ideas on a fair price I should pay ??

If I do get them, then I will need your advice on firing them up. The last thing I should do is plug them in and flip the mains switch, would make a fantastic explosion/fireball I think.

Any comments most welcome. Tnx es 73 de Dick, W1KSZ

rsolomon@textron.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: "Barry L. Ornitz" <u856010@eastman.com>
Subject: Heinrich H. Hertz, Silicon, and Early Radio
Message-ID: <Pine.ULT.3.91.960117103354.17911A-100000@dua150.kpt.emn.com>

On Tue, 16 Jan 1996, Sandy Blaize, W5TVW, wrote:
> I donno what killed Hertz. I'll have to research that one.

Heinrich H. Hertz died in 1894 at the age of 37. He died of a tooth infection. Hertz was a student of Hermann Helmholtz when he first began experimental work to prove James Clerk Maxwell's theories. Incidentally, Hertz is also credited with the discovery of the photoelectric effect.

Some of this was covered in an interesting article I read late last night. The article was by Frederick Seitz and entitled "The Tangled Prelude to the Age of Silicon Electronics." It was published in the January 1996 issue of The Bent, a publication of Tau Beta Pi, the engineering honor society. The article showed that the use of elemental silicon was coincident with vacuum tube technology in radio. {Sorry, diehard hollow-state fans.}

The article is an excellent one, and I plan on asking Tau Beta Pi for permission to send it electronically to the group.

73, Barry WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: standard@pcs.mb.ca
Subject: HELLO JACK, YOUR ADDRESS???
Message-ID: <199601170502.XAA31325@pcs.mb.ca>

Other than send jack some personal mail, there seems to be many in the group that would like to make a contribution. Seeming though you won't post your address to solicit funds, lets pretend:

If I wanted to ahhhhh send you some errrrrrrr ahhhhhhh pictures, thats it, in the mail via the post office, would you ahhhhhhhhh post your errrrrrr ahhhhhh address so that ahhhhhhhh myself and others could ahhhhhhh mail you some errrr ahhhhhhh photos of our rigs?

Will that work?

73 $ bbfn

Gary VE4YH
standard@pcs.mb.ca

ps A good heading might be POSTAL ADDRESS
Gary Smith VE4YH
standard@pcs.mb.ca
VE4YH@VE4KV.#WPG.MB.CAN.NA

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Help with HP606A Meters ???
Message-ID: <199601171811.MAA08241@zoom.bga.com>

As Stan Griffiths said
>
> > BUT both front panel
> >meters were apparently damage in shipment. They move and stick and jump
> >about when the meter is tapped. I suspect the pivots are damaged, or at
> >least out of the bearings. Has anyone tackled meter repair and have any
> >advice about how to approach what seems to me to be a delicate task?
>
> >73, Ed
>
>
> Hi Ed,
>
> I had some sticky meter problems too with a bunch of metered variacs I got
> in an auction from Tek. I finally removed one of the meters, took the case
> off of it, and very carefully reduced the pressure on the pivot bearings by
> backing off on a tiny locking nut and backing a bearing screw out about 1/8
> of a turn. After that it seemed to work perfectly.
>
Panel meters are not that difficult to work on. You'll need a set of jeweler's screwdrivers, some small nut drivers, a loupe or magnifying glass, and a steady hand. Most of the panel meter movements come right out of the case, and the movement itself is a cartridge assembly that

can be taken out of the magnet.

For "sticky movement," I generally find that loosening the front pivot locknut, screwing it in and out a half turn a couple of times, then adjusting it just loose enough to allow the meter to operate properly makes the problems go away. If you've got problems like coil jumped out of the pivots or an unsoldered hairspring, take the catridge out of the magnet (and put a keeper across the magnet) so that you can work on it without having the magnet in the way. I have, on a couple of occasions, repaired a bad pivot point on the coil by unsoldering the hairsprings and lifting the coil assembly out, then working over the pivot with some 600 sandpaper to form a new point. You'll need a very small soldering iron to solder around meter movements.

Most of them go back together quite easily. You want to check to see that the movement carrier is piloted into the magnet; if not, it will take some work to get it centered.

By the way, a couple of 1N4001 diodes back-to-back across a meter's terminals will protect the movement from burnout. Most of the inexpensive panel meters give full-scale deflection with 100-200 mv. across the coil, so the diodes don't begin to conduct until you are at about 200% full scale current.

--
****
Hank van Cleef vancleef@bga.com vancleef@tmn.com
****

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: Inspiring Equipment Names
Message-ID: <199601171533.HAA08374@desiree.teleport.com>

I was always impressed by the LOUDEN BOOMER Amplifier.

Stan W7NI@teleport.com

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: dt@scotborders.co.uk (David Topham - Arts & Science)
Subject: Re: Inspiring Equipment Names
Message-ID: <9601171556.AA26495@scotborders.co.uk>

>I was always impressed by the LOUDEN BOOMER Amplifier.

>
>Stan W7NI@teleport.com

And, veering hopelessly off-topic: Stentorian Loudspeakers. (Thinks...
..imaginary derivation... ...from an order of Stentor monks who could
only shout as opposed to the silent Trappists)

In fact the Stentors were heralds during the Trojan war. Yes, I know it's
not strictly BA but they didn't have wireless sets then. Not even British ones.

David GM3WKB dt@artscience.scotborders.co.uk

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: jproc@worldlinx.com
Subject: Re: KW2000 VFO Drift Solved
Message-ID: <Chameleon.4.01.2.960116230803.jproc@>

Bill,

When I seen your solution for the KW2000 drift problem, it seems that I
recalled seeing that somewhere else. The KW2000 manual that I have is not
for my rig but the notation in the back by some other owner is most
interesting.

Seems that chap had the exact same problem. He too, exchanged the 6U8 for a
6EA8 and the drifting stopped. In checking the specs for these two tubes, it
appears that there are very small differences. The plate dissipation of the
pentode unit in te 6U8 is rated for 3 watts while the 6EA8 is rated for 3.1
watts. The max plate voltage for the triode is 125v in the 6U8 and 150V in
the 6EA8. In both tubes, the power consumed by the filaments is identical.
My best guess is the 6EA8 is a marginally better tube and in a VFO
application, it probably makes a large difference.

By the way, to improve the operation of the VOX circuit, connect a 3.9
megaohm resistor in parallel with R105 (the 3.3 megaohm resistor at V21
12AT7).

Regards,
~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario
~~~~~~~~~~~~~~~~~~~~~~~~~~~~

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: COUGER GORDON <gcouger@master.ceat.okstate.edu>
Subject: Re: Lurker responds to $12 deal
Message-ID: <199601171712.LAA13076@uro.theporch.com>

I am one of your lurkers. I do contribute very infrequently. At the risk of offending everone involved I will put in my 2 cents wort.

Boatanchors is a high volume mail list. Amost to the point of being too much trouble to read. This is particlarly true when it wanders off on a tangant.

I can understand the maintainers of the list wanting a stable platform and wanting to defray the cost of the list. A subscription charge is one way to do it. Unfortuantly I think that it will result in a closed list with no new blood and will die out if this course is followed. I don't think that any thing is wrong with paying for the service and most of the active people on the list may pay it. But getting new members on the list as the old one wander off will be difficult.

I can understand the reluctance to turn this into a news group. It exposes us to the unwashed AOL masses. But I think that a moderated news group could serve out needs as well or better than a mail list. It should be less trouble and expense to moderate if there is some way to give immidate posting privilages to known "members" and review the postings of new and indivigules that have caused problems in the past.

I realize that the moerators will take some heat from the anarchist that populate the news groups.
But I think it would be a much better organized way of reading the list. This mail list handles much more traffic than most news groups I follow.

I will follow with interest what happens if you do charge for the service. I think that this will be one course of many that the net takes in the future. If the software can be altered to allow it I might suggest that the list be distributed to anyone but only the anointed, the ones that pay, are allowed to post. This should stop many of the mail bomb problems with bad addresses and unfriendly mailers and still have pool of new blood.

You may feel that the lurkers don't contribute to the list but that is where your new active members come from, in my oppinion

IMO
Gordon AB5DG

Gordon Couger
Biosystems & Agricultural Engineering. 114 AG Hall Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405 744 8392 day 625-2855 evenings

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: Lurkers (was $12.50, etc., etc.)
Message-ID: <199601171633.KAA09904@dlep1.itg.ti.com>

At 09:42 PM 1/16/96 -0600, Tom K9TA, wrote:

>Of that huge, thundering herd, the vast majority not only don't contribute cash, but THEY DON'T CONTRIBUTE EXPERTISE TO THE LIST EITHER! We've got a large number of "lurkers" out there who take the traffic but NEVER contribute diddly. I'd be willing to bet a lot of 'em have never sent anything to the list but a SUBSCRIBE command. To my way of thinking, these folks are double dipping; they take value from BA but offer NOTHING, either money or knowledge, in return.

Ahhh..., but there is an indirect return. Tis far better that they use info from the list in pursuit of the hollow-state art. Their interest keeps that much more heavy metal around.

Regards,
Bill Sorsby, N5BU

****
bill.sorsby@dlep1.itg.ti.com
Views expressed herein are my own.
****

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: fhartery@KEAN.UCS.MUN.CA
Subject: Mailing address for dues
Message-ID: <0099C806.0B47E371.2@leif.ucs.mun.ca>

Hi folks,

Alot of people out there want to know where to send there dues and Jack is m.i.a. Here's what Jack sent me in my email on the subject.

(Fabe...)
>> Please send me your snail mail address so I can contribute as you
>> have requested.

(Jack..)
> Actually, it is Phil's address... he is theporch.com (you'll see why)
> and handles the money... I fll in the "blanks" ;^)

> Phillip Porch
> 4328 Estes Road
> Nashville, TN 37215-3106

Fabian (Fabe) Hartery
Memorial University of Newfoundland
Centre for Cold Ocean Resources Engineering
St. John's, Newfoundland, Canada, A1B 3X5
email: fhartery@kean.ucs.mun.ca

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: don merz <71333.144@compuserve.com>
Subject: Manuals For Trade/WTB
Message-ID: <960117174631_71333.144_DHB110-1@CompuServe.COM>

MANUALS WANTED AND FOR TRADE/SALE

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

The following original manuals are available for trade for manuals I need (listed below) or what have you. Ridiculously high cash offers will also be considered.

National NC-183D
National NC-173
Military VRC-1 (BC-191, BC-312, SCR-542 and associated equipment in jeep)
Military BC-375 transmitter

MANUALS WANTED
SW-5 documentation. Was there a manual? Articles in magazines of the period? I have the Bill Orr article but that is all. Riders?
SW-3 documentation. I have a poor copy of the manual for the Universal SW-3 model and the Bill Orr article. But a copy of other SW-3 manuals and/or magazine articles would be appreciated.
Triplett 650 VTVM manual

Millen 92101 "Antenna Matching Preamplifier" manual
Military OBL-5 oscilloscope manual
Hallicrafters SX-62B manual
Hallicrafters SX-71 manual
Manual or ad reference or any information about Carron Model CCA Audio Beat Frequency Oscillator. This small piece of test gear has a beautiful brown, gold and gray painted front panel. It uses 6 volt metal tubes and a 6U5 tuning eye. Any help with this one will be appreciated.
Jackson Model 112 Condenser Tester manual
Military SCR-188 and SCR-199 original manuals
National NC-101X Manual (I already have the 100A manual)
Military TBX-6 manual. Will pay your price for an original (I already have a copy).
Military AM-1249/U Audio Amplifier manual
Hallicrafters SP-44 Panadapter manual--need a copy of the original issue with the schematic. I have a copy of the 1964 reprint.
Hallicrafters HT-4B Manual. As close as I've been able to come to this one is a manual copy from an HT-4C. I'd love to have a real "B" manual though, even a photocopy.
Jefferson Travis 350A transmitter/receiver manual. This is an early war military rig that was never assigned an SCR designation as far as I know. This want has been on my list for 2 years. Your help is appreciated.
Waterman S-11-A "Pocketscope" manual
Millen 90881 500W Amplifier Manual

--

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: kf8at@detroit.ampr.org
Subject: More Contact Cleaners
Message-ID: <574@detroit.ampr.org>

I have seen information regarding contact cleaners that have been used successfully on BA switch and relay contacts.

With regard to many of the contacts in 50s, 60s and 70s vintage Collins equipment, I learned from Dennis Brothers (WA0CBK) many years ago that the best contact cleaner was a NON-LUBRICATED or dry contact cleaner, like Trichloroethane. It seems as though those contacts did not need any additional lube and the ensuing dust and grit that it attracted.

Trichloroethane has it's obvious problems, so I have found another contact cleaner that seems to do the job. It is called Cramolin and it is made by Caig Laboratories, Inc. This is a high quality contact cleaner that has a very small amount of de-oxidizer / lubricant. I believe that there is the R-2 and R-5 formulations. If I remember correctly, those stand for 2% and 5%

inclusion of the de-oxidizer. I have used this contact cleaner for about 4 or
5 years now and have not noticed any side effects (dust build-up) associated
with other less expensive (cheaper) cleaners. Wonder if anyone else has had
any experience with this stuff?

73, Floyd
KF8AT

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: More Contact Cleaners
Message-ID: <199601171826.MAA10110@zoom.bga.com>

As kf8at@detroit.ampr.org said
>
> Trichloroethane has it's obvious problems, so I have found another contact
> cleaner that seems to do the job. It is called Cramolin and it is made by
> Caig Laboratories, Inc. This is a high quality contact cleaner that has a
> very small amount of de-oxidizer / lubricant. I believe that there is the R-2
> and R-5 formulations. If I remember correctly, those stand for 2% and 5%
> inclusion of the de-oxidizer. I have used this contact cleaner for about 4 or
> 5 years now and have not noticed any side effects (dust build-up) associated
> with other less expensive (cheaper) cleaners. Wonder if anyone else has had
> any experience with this stuff?
>
Caig Laboratories replaced Cramolin in their product line with Deoxit
several years ago. Deoxit D-5 in a spray can works wonders on pots and
switches, and seems to last a long time. It's something like $15 a
can, but one can treats an awful lot of switches and pots.

About 18 months ago, I shot an "impossible" bandswitch in an RME-45
with Deoxit. It changed the switch from "inoperative" to "like new."
Later on, for other reasons, I had to take the coils boxes out of the
set, which meant that I had the bandwitch wafers on the bench with
nothing mounted on them. There was nothing on them to clean off,
beyond what the Deoxit treatment had done.

--
****
Hank van Cleef vancleef@bga.com vancleef@tmn.com
****

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: billo@nti.net (Bill Wilson)
Subject: My station jpeg photos

Message-ID: <19960117181547281.AAA223@LOCALNAME>

I have two jpeg shots of my boatanchor room available to members of the list. They are both about 56k in order to keep download times low. OR...check out Andy Howard's home page, I have the same shot of part of the room with lots of BA stuff (the secret of a collection is to have a cement subfloor). Andy's page is : http://ourworld.compuserve.com/homepages/sweetbay

And hope to see other BA types at the Dalton, GA. hamfest on Feb. 24.

73,
Bill
AC4LC
email: billo@nti.net

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: kf8at@detroit.ampr.org
Subject: N7REN
Message-ID: <580@detroit.ampr.org>

Please enlighten me as to why an overpriced Icom W-2A was listed on BA.

73,
Floyd, KF8AT

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: N7REN
Message-ID: <9601171839.AA10779@syseng1.se.melpar.esys.com>

>Please enlighten me as to why an overpriced Icom W-2A was listed on BA.

>Floyd, KF8AT

Maybe the poster thought "BA" stood for "Brazen Advertisements." ;-)

73 DE K4MSG

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: kf8at@detroit.ampr.org

Subject: N7REN posting
Message-ID: <584@detroit.ampr.org>

Sorry, I got excited about the W-2A post! My Nomex is on...

73,
Floyd, KF8AT

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Hadley Allhands <had@halcyon.com>
Subject: OOPS!
Message-ID: <Chameleon.4.01.2.960117090227.had@had>

sORRY ABOUT THE Icom FS post.
Operator error.....

Name: Hadley Allhands, N7REN
E-mail: had@halcyon.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: billo@nti.net (Bill Wilson)
Subject: R388 and R392 for sale...
Message-ID: <19960117063142566.AAA61@LOCALNAME>

A friend of mine, Steve, is in the process of thinning out his collection of gear. He has no computer or email and wanted to offer these two sets to the list:

Collins R-388, has Bud cabinet with the front silver pieces across the top and bottom. The radio has no top cover but does have the bottom cover. There is a little ware on the bandswitch knob mechanism. The radio is complete, clean and works fine. The drum is in good shape, no tearing or staining. He is asking $250.00 plus ups shipping.

R-392, the "little brother" to the R390. In fine shape, works good and looks good. There is no power supply available with this one, but does have two audio connectors for it. He is asking $175.00 plus ups shipping charges.

If interested email me, Bill, at Billo@nti.net

Thanks
Bill, AC4LC, Jacksonville,Al.

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: fhartery@KEAN.UCS.MUN.CA
Subject: R520 reply
Message-ID: <0099C877.34AE9351.8@leif.ucs.mun.ca>

* It seems I have been having some email problems, so if this post appears a few times, please forgive me folks.

Hello from Newfoundland,

I have emailed Padgett Peterson (Padgett@goat.orl.mmc.com) with your post as he is no longer a boatanchors member. He will be very curious at your find. However, my mailer came back with an error when I tried a direct response (see below).

One thing I am coming to understand about T-O's is that *nothing* fits a rigid standard. There have been alot of reports of strange non-Bryant/Cones Q.A. sightings. For instance, I possess a 8G005YBT (1946 vintage) that has a 220/115 voltage converter. It was *not* a mod as the logs clearly indicate the voltage universality in the text. It was not reported by Bryant/Cones either. I am planning to send them a picture. The company president, Commander Eugene McDonald, was a 'waste not want not' kind of fellow, it seems. For that reason, 'oddities' are not that hard to accept.

Padgett will want to know the date of your radio. His 'guide' is to read the last three numbers of the speaker code. The speaker code will start as 343... the next number will be the last digit of the year of manufacture. The next two are the approximate week. (e.g. 343207...seventh week, 1952)

The radio cloth you speak of may be the traditional black stag leatherette. However, I have H500's with a plain charcoal cloth, as well. I am assuming you have a 50A1 in this radio and the tube shields as well ? The R520 and H500 are really close cousins, but those features set them apart.

It's a sin about the i.d. plate. But that's life. I have to be honest and wonder how T-O's, formerly military property, came into civilian hands ? I guess they were sold as surplus or simply written off and given to loyal soldiers. I would have like to be there for that

event. I am very envious of your find ! Take care and congradulations !

Fabe

Mailing error response....(edited)

From: MX%"MAILER-DAEMON@morgan.ucs.mun.ca" 17-JAN-1996 01:25:03.39
To: MX%"fhartery@KEAN.UCS.MUN.CA"
CC:
Subj: Returned mail: User unknown

   ----- The following addresses had delivery problems -----
<Howard.Weeks@csranet.com> (unrecoverable error)

   ----- Transcript of session follows -----
.. while talking to csra2.csranet.com.:
>>> RCPT To:<Howard.Weeks@csranet.com>
<<< 550 <Howard.Weeks@csranet.com>... User unknown
550 <Howard.Weeks@csranet.com>... User unknown

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Rangers and other names
Message-ID: <9601170659.aa01246@jackatak.theporch.com>

Nick wrote:

> Thanks to Cal for the "Ranger" name background. And while we're at it,
> what other boatanchor gear had a Real Name (tm) instead of or addition to the
> ubiquitous model number ?

[... list of memories and great names deleted...]

> Now *these* are names designed to inspire your imagination, stir your blood,
> and frighten the ether into showing a little respect !
Ah, yes!

However you ommitted a key name:

Harley-Wells: the Band "Smasher" (BandMaster for the humor-impaired
and those who never had one yourself or at a nearby firend's! ;^)
--
73
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Sandy Blaize <70401.134@compuserve.com>
Subject: Rangers and other names
Message-ID: <960117143247_70401.134_IHD106-6@CompuServe.COM>

Ah!! You forgot the Meissner "Signal Drifter" VFO! [Instead of "Signal Shifter"]

Also the "Scratchy Apache" by Heathkit.

73,
Sandy W5TVW

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: azoth@netcom.com (Az0th)
Subject: Re: Rangers and other names
Message-ID: <199601171453.JAA23320@netcom6.netcom.com>

Hi Nick,

> Thanks to Cal for the "Ranger" name background. And while we're at it,
> what other boatanchor gear had a Real Name (tm) instead of or addition to the
> ubiquitous model number ?
..
> Hallicrafters - Sky Buddy, Tornado, ???

Sky Champion, Sky Rider, Super Sky Rider, Sky Rider Defiant, Sky Rider Super Defiant... Sky Rider Downright-Saucy, I'd say; let the static beware!

And the Hurricane, mustn't forget the Hurricane. Oooooh yeeeaaah! ;-)

> Now *these* are names designed to inspire your imagination, stir your blood,
> and frighten the ether into showing a little respect !

Very much better than than an Icom Wallet-Buster, or Telrex Neighbor-Baiter...

73 de KF4FJH - RF Buchanan (azoth@netcom.com)

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: David Hirneisen <0005020654@mcimail.com>
Subject: Rangers and other names
Message-ID: <11960117150511/0005020654PK1EM@MCIMAIL.COM>

Several years ago at a Dayton Hamvention banquet, the keynote speaker (I think his name was Dave Bell - ?) spoke about the good old days of amateur radio. I remember he spoke about how much he loved the days when transmitters and receivers had names instead of numbers.

Anyway, I've got a few more to add to the list; correct me if I've made any errors:

Harvey Wells - Bandmaster (Senior and Deluxe)
Johnson - Messengers
Gonset - Super Six, Commander, Communicator
Meissner - Signal Shifter
Clegg - Zeus, Interceptor
Morrow - Falcon

And didn't the Hallicrafters SR-2000 have the name Hurricane, and wasn't there also a Cyclone?

Dave, N3GKB

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: Rangers and other names
Message-ID: <199601171620.KAA06878@dlep1.itg.ti.com>

Just to add to the list:

Hammarlund: CometPro, SuperPro (no model numbers for early versions!)

Regards,
Bill Sorsby, N5BU

****
bill.sorsby@dlep1.itg.ti.com
Views expressed herein are my own.
****

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Neal McEwen <nmcewen@metronet.com>

Subject: Re: Rangers and other names
Message-ID: <199601171829.AA14539@metronet.com>

> However you ommitted a key name:

Yes, we have omitted quite a few key names.
We can start with Vibroplex:
Lightning bug
Blue Racer
Champion
Zephyr
And how about Johnson and Logan:
SPEED-X
These names stir up the image of a real hot shot CW man !!!

--

73 de K5RW - Neal McEwen - Richardson, TX (Dallas)
******** I collect old telgraph and wireless telegraph keys *********
HomeNet - nmcewen@metronet.com - OS/2 tcp/ip SLIP
HomePage - http://fohnix.metronet.com/~nmcewen/k5rw.html

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: "Thomas A. Adams" <103360.2133@compuserve.com>
Subject: Re: Rangers and other names
Message-ID: <960117184029_103360.2133_JHL78-1@CompuServe.COM>

Re. "Scratchy Apache", Meissner "Signal Drifter", etc.

Don't forget Allied Radio's contribution, a 6 metre rig billed as "The Lincoln Six Meter Transceiver".

Once the gang got hold of THAT one, the rig was dubbed, now and forever, "The Stinkin' Lincoln"!

Tom, K9TA

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: Liles Garcia <liles@bitinc.com>
Subject: Rangers and Other Names
Message-ID: <199601171905.LAA09095@zephyr.bitinc.com>

Good morning Fellow Boatanchor Namers,

Please add the "Sky Rider 32" to the list of Hallicrafters names.

Regards from Aloha, Oregon,
Liles Garcia
liles@bitinc.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Engbert Oord <engbert.oord@jet.uk>
Subject: RCA RA88LF
Message-ID: <9601171425.AA03380@jet.uk>

Hello anchorites

I am doing up an RCA88LF at the moment. The copy of the instruction manual which came with it is simply entitled MODEL AR-88, without any further specification. However I am sure it relates to an AR88D. My AR88LF differs in some respects from the circuit diagram in the instruction manual. The audio output tube in my AR88LF is a 6V6 rather than the 6K6 specified in the manual.
Yes : I did check the lettering on the chassis : it reads 6V6.
One of the two chokes was blown due to a SC decoupling capacitor further down the line. Also R30, the one which feeds the voltage regulator was OC. This resistor is listed as 2700 Ohm 4 Watt, the one actually used was a wirewound 10K one. It looks original, but is it?
Ofcourse all bathtub multiple decoupling C's had to be replaced by modern capacitors. Has somebody experience with putting replacements in the bathtub containers themselves? i.e. how do you open them.
Remarkably the triple 4mfd filter pack still is still okay !!
The tuning meter fitted is obviously a replacement, as it is a 100 uA japanese unit with a rectangular dial. What was originally fitted? The manual only states an RCA part number. My suspicion is that the receiver came originally without any meter fitted.
The single crystal has been replaced by a 4 crystal lattice filter (732,734,736,738 kHz). I assume that the resonance frequency of the original single crystal was 735 kHz.
I am glad to say that the thing works again and performs rather well.

Greetings

Engbert

Engbert Oord , G7THB
Email : eo@jet.uk or engbert.oord@jet.uk

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Jerry L Pittenger <pittengj@battelle.org>
Subject: Signal Ones
Message-ID: <9600178218.AA821898162@ccmailgw.im.battelle.org>

I recently purchased a Signal One CX7A. I am looking for the matching speaker. Also does anyone have a list of mods that was developed over time. This is not my first Signal One and I am aware that a lot of enhancements were generated back in the 70's. Can anyone tell me why I bought this thing and please don't tell my wife yet!

de Jerry K8RA

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: "Randy Zelick" <RANDY@sbii.sb2.pdx.edu>
Subject: Re: Signal Ones
Message-ID: <19C5DD75C7@sbii.sb2.pdx.edu>

Dear Jerry,

The person you want to talk to about mods for Signal-Ones is Paul Kollar:
29317 Bonnie Drive
Warren, MI 48093
810-751-7712

He overhauls them and adds a variety of mods. His prices are reasonable and the work is extremely well documented. The only problem is a long backlog.

In addition, a while ago I corresponded with someone who had a long list of mods he did, and somewhere he may have sent instructions for these. I'll try to remember to look for these. What I recall is a fairly obvious mod to use an op-amp summing junction to provide ALC. Ordinarily the final tubes can be cooked and lots of high voltage parts fried by a mis-tune. The op-amp samples one or more of the tune-up meter voltages/currents (like screen current + reflected power) and provides only the appropriate safe drive level. I should say that once tuned the transmitter has incredible punch. There is a very low distortion processor built in and the 100 watts always sounds like 500 at the other end. Many people comment on this.

Anyway, the list of mods & fixes goes on and on - there are extensive power supply board mods, including changing the AC mains power switch, new audio amplifier, making the built-in keyer work better, etc.

Although I like mine alot, there is one nagging bug which is driving me now to sell the unit. Namely I don't like the way it sounds on receive (by the way, the simultaneous dual receive with balance control is a fabulous feature!). Others say the sound is "distinctive" but I just don't like it. I even tried sampling the audio straight from the detector, but still heard too much distortion. I may have firebottle standards in this regard, so I'll be interested in your opinion.

Meanwhile if anyone out there wants to make me an offer on my very nice CX-7, well go right ahead.

Later,

=Randy=
Randy Zelick
Dept. Biology
Portland State University
P.O. Box 751
Portland, OR 97207
503-725-3086 (voice), 503-725-3864 (fax)

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: David Metz <metzd@cfw.com>
Subject: Re: SP-200/BC-779 Update
Message-ID: <9601170401.AA10706@milo.cfw.com>

You might check under the can assembly T-6 for a mica looking cap that is shorted. On two different 779's, I have had to replace this critter and the effect was similar to your description. (It also took out the associated resistor). For some reason, the mica's in these units must be in a similar category to the imfamous caps of the BC348. Hope this helps.

73's dave metzd@cfwcom

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Kim Herron <kherron@voyager.net>
Subject: Re: SP-200/BC-779 Update
Message-ID: <199601171400.JAA09947@vixa.voyager.net>

Hi gang,

Dave Metz posted this early today:
>You might check under the can assembly T-6 for a mica looking cap that is
>shorted. On two different 779's, I have had to replace this critter and the
>effect was similar to your description. (It also took out the associated
>resistor). For some reason, the mica's in these units must be in a similar
>category to the imfamous caps of the BC348. Hope this helps.

I, too, have found that the old postage stamp silver mica caps are beginning to fail at an ever increasing rate. I have fixed several receivers recently that have exhibited leaky and shorted silver mica postage caps. Years age they almost never were a problem. Nowadays, I look at them very closely and on a receiver that doesn't have very many, and they aren't real hard to get at, I just replace them along with the paper wax caps. My two cents.

KIM

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: Andy Wallace <wallace@mc.com>
Subject: STABLANT 22A source?
Message-ID: <9601171536.AA10452@taku>

I remember this being touted in Electric Radio as being
excellent for cleaning contacts. Does MCM carry this? Anyone
got a source?

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996
From: 1jhs9867@tstc.edu (John H. Strunck III)
Subject: Sub Fee
Message-ID: <199601170042.SAA11848@waco.tstc.edu>

Where do I send the fee to?

73

John Strunck

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996

From: Mark60195@aol.com
Subject: Re: subscriptions
Message-ID: <960117142054_44723189@mail06.mail.aol.com>

Would someone please post the name/address of where to
send the fee to? Seems there have been many requests for
this, but I've yet to have see a response to the entire group.

Mark Lakomski
WB9PPL
mark60195@aol.com

From boatanchors@theporch.com Wed Jan 17 14:08:55 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: SW-3 Clones?
Message-ID: <199601171734.JAA10472@netcom6.netcom.com>

There have been a couple of previous posts from people
who have expressed a desire to homebrew an SW-3 type
regurgitator. I, too, would like to attempt this
folly (?), but have been put off by the lack of the
big Henrys audio choke used in this and similar
rcvrs. I'm talking 700 Henrys with a DC bias of ~3 mA.

I'm currently getting price quotes from local xfmr houses
for 10 ea. quantities of this choke, but my feeling is that
the price will be pretty steep, ca. $40 - 50 per unit.

If this is a price builders would go with, I'd plan on
keeping 2-3 of the chokes for myself and shuffle off the
rest at cost. If this is not feasible, then we'd have
to seek alternatives. (The oft-recommended substitution
of some HI-Z audio xfmr is pretty costly, too, if you
don't have one already.)

Comments are solicited.....

de WB6BYH

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"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Wed Jan 17 10:08:22 1996

From: Joe Roberts <72411.533@compuserve.com>
Subject: WTD: Nems-Clarke
Message-ID: <960117150126_72411.533_HHB39-1@CompuServe.COM>

Looking for Nems-Clarke VHF RXs 1906/1907, 1301A, 1306 and
SDU units. Can also use a parts unit 1906/1907.

Have a few units to trade including 2801 (250-1000 mHz AM/FM)

Also could really use copies of manuals for the above sets and also the 1501A
and 1302A. Any suggestions on sources for docs appreciated.

73,
Joe N4WQC
512-339-6229 voice/fax
Austin, TX
sp@tpoint.com